

United States Department of Agriculture  
Animal and Plant Health Inspection Service  
Plant Protection & Quarantine  
4700 River Road  
Riverdale, MD 20737

**Permit to Move Live Plant Pests, Noxious Weeds, and Soil**  
Importation  
**Regulated by 7 CFR 330**

This permit was generated electronically via the ePermits system

<b>PERMITTEE NAME:</b>	Dr. Patrick Moran	<b>PERMIT NUMBER:</b>	P526P-20-01462
<b>ORGANIZATION:</b>	USDA-Agricultural Research Service	<b>APPLICATION NUMBER:</b>	P526-200220-012
<b>ADDRESS:</b>	800 Buchanan Street Invasive Species and Pollinator Health Research Unit Albany, CA 94710	<b>FACILITY NUMBER:</b>	4
<b>MAILING ADDRESS:</b>	800 Buchanan Street Invasive Species and Pollinator Health Research Unit Albany, CA 94710	<b>HAND CARRY:</b>	No
<b>PHONE:</b>	510-559-6393	<b>DATE ISSUED:</b>	04/02/2020
<b>FAX:</b>	510-559-5963	<b>EXPIRES:</b>	<b>04/02/2023</b>
<b>DESTINATION:</b>	USDA-ARS, Invasive Species and Pollinator Health RU, 800 Buchanan Street, Albany, CA 94710		
<b>DESIGNATED PORTS:</b>	CA, South San Francisco		

Under the conditions specified, this permit authorizes the following:

<u>Regulated Article</u>	<u>Life Stage(s)</u>	<u>Intended Use</u>	<u>Shipment Origins</u>	<u>Originally Collected</u>	<u>Culture Designation</u>
Digitivalva delaireae	Adult, Egg, Larvae, Pupae	Research - Greenhouse (growth chamber and lab included)	South Africa	Originally Collected from Foreign Locations	

**SPECIAL INSTRUCTIONS TO INSPECTORS**

See permit conditions below

**DHS CBP INSPECTORS - SHIPMENT BY BONDED CARRIER**

- 1) Confirm that the carrier of the shipment imported under this USDA PPQ 526 permit is commercially bonded.
- 2) Confirm that the imported shipment has a valid USDA PPQ Form 599 Red/White label attached to the exterior for routing to a USDA APHIS PPQ Inspection Station or other "Designated Port" as stated on the Permit. A valid label will have the permit number, expiration date, label number, and address of a USDA APHIS PPQ Plant Inspection Station/Designated Port. PLEASE NOTE: In the event of a shipment of bulk container with discrete units, a single PPQ Form 599 Red/White label may be used.
- 3) Validate the permit in ePermits using the CBP search feature.
- 4) If a valid PPQ Form 599 Red/White label is not attached to the exterior of the package or the label

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PPQ HEADQUARTER OFFICIAL VIA EPERMITS.



**Robert Pfannenstiel**

DATE

**04/02/2020**

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has been covered or is otherwise not legible, then forward to the nearest USDA APHIS PPQ Plant Inspection Station.

5) If the address on the airway bill does not match the address on the PPQ Form 599 Red/White label then forward the package to the nearest USDA APHIS PPQ Plant Inspection Station/designated port shown on the PPQ Form 599 label. All costs associated with rerouting misaddressed packages will be assumed by the permit holder.

#### APHIS PPQ INSPECTORS at PIS -High-Risk Invertebrates

Follow the instructions in the Plant Inspection Station Manual for High-Risk Invertebrates Red and White Labeled Packages (must be opened in a sleeved cage; see procedures for handling on page 3-7-39). For questions or concerns, contact the USDA APHIS PPQ Pest Permit Branch in Riverdale, MD, at 301-851-2046, toll free 866-524-5421.

### PERMIT GUIDANCE

1) Receipt or use of foreign isolates or samples from countries under sanctions requires specific permission from the U.S. Department of Treasury; please refer to

<https://www.treasury.gov/resource-center/sanctions/Programs/Pages/Programs.aspx>

2) This permit does not authorize movement or release into the environment of genetically engineered organisms produced with the regulated organisms described in this permit. Importation, interstate movement, and environmental release of genetically engineered plant pests require a different permit issued under regulations at 7 CFR part 340. Any unauthorized interstate movement or environmental release, including accidental release, of a regulated GE organism would be a violation of those regulations. Additional guidance and contact information for APHIS Biotechnology Regulatory Services, can be found at: <https://www.aphis.usda.gov/aphis/ourfocus/biotechnology>.

3) If an animal pathogen is identified in your shipment, to ensure appropriate safeguarding, please refer to [http://www.aphis.usda.gov/import\\_export/animals/animal\\_import/animal\\_imports\\_anproducts.shtml](http://www.aphis.usda.gov/import_export/animals/animal_import/animal_imports_anproducts.shtml)

4) If a human pathogen is identified, please refer to the CDC Etiologic Agent Import Permit Program at <http://www.cdc.gov/od/eaipp/>

5) This permit does not fulfill the requirements of other federal or state regulatory authorities. Please contact the appropriate agencies, such as the U.S. Environmental Protection Agency, the U.S. Fish and Wildlife Service, the U.S. Food and Drug Administration, the Centers for Disease Control and Prevention, the APHIS Veterinary Services unit, the APHIS Biotechnology Regulatory Services, or your State's Department of Agriculture to ensure proper permitting.

6) If you are considering renewal of this permit, an application should be submitted at least 90 days prior to the expiration date of this permit to ensure continued coverage. Permits requiring containment facilities may take a longer period of time to process.

### PERMIT CONDITIONS

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USDA-APHIS issues this permit to Dr. Patrick Moran with USDA-Agricultural Research Service, Invasive Species and Pollinator Health Research Unit, 800 Buchanan Street, Albany, CA 94710. This permit authorizes the importation of any life stages of various species of *Digitivalva delaireae* from South Africa, to the permit holder, Dr. Patrick Moran USDA-Agricultural Research Service to be received into the USDA APHIS inspected containment facility (CF #4).

The imported material may contain host plant parts for food and substrate.

This permit authorizes the continued possession and rearing/culture of any live *Digitivalva delaireae* imported under this permit as described above, including the continuing curation of colonies/cultures of organisms received under prior permits, for which this is a renewal, for research in the USDA APHIS inspected containment facility (Facility #4) at USDA-Agricultural Research Service, Exotic and Invasive Weeds Research Unit, 800 Buchanan Street, Albany, CA 94710, subject to the conditions below.

1. • This permit is issued by the United States Department of Agriculture's Animal and Plant Health Inspection Service (APHIS). It conveys APHIS regulations and requirements for the material(s) listed on this permit. It does not reduce or eliminate your legal duty and responsibility to comply with all other applicable Federal and State regulatory requirements.
- The permit number or a copy of the permit must accompany the shipment.
- You must be an individual at least 18 years old, or legal entity such as partnership, corporation, association, or joint venture.
- You are legally responsible for complying with all permit requirements and permit conditions.
- The regulated material and shipping container(s) are subject to inspection by officials of Custom and Border Protection (CBP) and APHIS. CBP or APHIS officials may require the shipment to be treated, seized, re-exported, or destroyed (in part or whole). You will be responsible for expenses.
- If you violate any applicable laws associated with this permit, you may face substantial civil or criminal penalties. We may cancel all current permits and deny future permit applications.
- Without prior notice and during reasonable hours, authorized Federal and State Regulators must be allowed to inspect the conditions associated with the regulated materials/organisms authorized under this permit.

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2. The permit holder must:

- maintain a valid PPQ526 permit so long as the regulated materials/organisms are alive or viable,
- not assign or transfer this permit to other persons without APHIS PPQ authorization,
- maintain an official permanent work assignment, residence, or affiliation at the address on this permit,
- notify the Pest Permit Staff as soon as possible of any change in the permit holder's work assignment, residence, or affiliation,
- notify the Pest Permit Staff of the receipt of unauthorized and/or misdirected shipments of regulated materials/organisms,
- adequately mitigate environmental impacts resulting from unauthorized release of regulated materials/organisms and notify the Pest Permit staff immediately if one occurs,
- notify the Pest Permit Staff if the facility is damaged/destroyed or if you wish to decommission the facility,
- destroy all regulated materials/organisms prior to departure from the organization unless other arrangements are confirmed by the Pest Permit Staff.

Notifications to the Pest Permit Staff must be made via 866-524-5421 or [pest.permits@usda.gov](mailto:pest.permits@usda.gov) within one business day of the event triggering a notification.

3. All packages for transport must minimally consist of both inner/primary and outer/secondary packages securely sealed so that both are effective barriers to escape or unauthorized dissemination of the listed materials/organisms. The inner/primary package(s) will contain all regulated materials/organisms and must be cushioned and sealed in such a way that it remains sealed during shock, impact, and pressure changes that may occur. The outer/secondary shipping container must be rigid and strong enough to withstand typical shipping conditions (dropping, stacking, impact from other freight, etc.) without opening.

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4. After PPQ issues this 526 permit, you will need to request Red/White labels (PPQ Form 599) at least 5 days in advance of your shipping date. If you applied for your permit online using ePermits, you may request the labels using the My Shipments/Labels feature. Otherwise, send your request to [Redandwhitelabelrequest@usda.gov](mailto:Redandwhitelabelrequest@usda.gov). All email requests must come from the permit holder or designee. If requested by the designee, the permit holder must be copied on all requests. Specify the approved port as listed on the permit and the total number of labels needed. You may request additional labels the same way.

Packages without labels on the exterior may be refused entry.

Review label instructions at:

<https://www.aphis.usda.gov/aphis/ourfocus/planthealth/import-information/permits/plant-pets/or-ganisms-shipping-requirements>

You are responsible for instructing your shipper to carefully follow these instructions. You are responsible for each import shipping label issued under this permit.

5. This permit authorizes the importation and possession of live organisms of only *Digitivalva delaireae* from South Africa. Not authorized under this permit are receipt or possession live cultures of other taxonomic groups from other hosts, or are from other source countries/continents, or received by way of any other permit, except as described below.

In addition, this permit authorizes continued possession/continued curation of only the live organisms (identified and unidentified) cultured or stored by the permit holder which were imported as authorized on previous permits, of which this is a "renewal". All other such live regulated organisms must be kept under separate USDA APHIS permit, or devitalized.


6. Live regulated organisms authorized for import and possession under this permit are to be maintained only in the laboratory area approved for containment at the address indicated under the "Authorizations" above on this permit (CF #4).

Any distribution or other removal of live organisms regulated under this permit from the designated area of Containment Facility 4 requires a separate prior authorization from APHIS PPQ, that is, a separate PPQ 526 permit from USDA APHIS, or amendment to this permit.

All life stages of regulated organisms authorized for import and culture/curation under this permit must be effectively devitalized prior to removal following laboratory protocol, including by autoclave or preservation in alcohol.

#### 7. RECEIPT AND HANDLING OF IMPORTED PACKAGES:

All imported packages/items received under this permit (including hand carry) shall only be opened within the designated containment space/facility (CF4).

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After removal of organisms regulated under this permit, along with any necessary host plant parts, all other foreign biological material and substrate, including soil, and foreign plant material, if any, as well as the primary shipping containers and any packing material media in the primary container, shall be properly disposed of or destroyed immediately. Procedure for proper disposal or destruction: all material must be double bagged and sterilized by autoclave, or such procedures as established in the SOP's filed during inspection of this facility.

Only authorized/permitted organisms may be retained as live organisms, plus any hosts and plant parts as needed for continued rearing and culture of the regulated organisms until transfer to lab-sourced material. Upon completion of isolations/transfers from imported material (i.e., soil, hosts) these imported materials shall likewise be properly disposed of or destroyed immediately, as described above.

Only secondary containers and packing materials suitable for re-use (such as coolers and icepacks) may be reused, and only after sterilization by autoclave, or with bleach or alcohol, etc., as per protocols established in the SOP's for this facility.

8. All operations must be consistent with information submitted in association with this Containment Facility (CF#4) including the most recent Standard Operating Procedures (SOP's) submitted for the Facility, and any information submitted in association with the inspection of this Containment Facility. This includes, minimally, maintenance of restricted access to unauthorized persons of building and or approved containment areas (key, key card or code), and/or restricted access to unauthorized persons of growth chambers and other equipment (for example by lock) where organisms will be kept, as well as proper/prescribed maintenance of the Autoclave and/or other equipment used to devitalize or sterilize waste.

The permit holder must insure that all persons working with these regulated organisms


- a) are trained in the importance of approved containment practices;
- b) follow the Standard Operating Procedures (SOP) established for the facility and filed with the USDA APHIS Pest Permit Evaluation Unit at the time of facility inspection; and
- c) are informed of these permit conditions and understand the requirement to adhere to these conditions and the SOP.

The permit holder shall document such training or familiarization with these permit conditions and the SOP's for the facility, by having copies of both dated and signed/initialed by all persons handling the regulated articles, and have such documentation made available to USDA APHIS upon request.

9. A separate authorization from USDA APHIS (a new PPQ 526 permit) is required for possession/maintenance of live regulated organisms received under this permit beyond the expiration of this permit. Otherwise, all regulated organisms received under this permit must be devitalized prior to expiration of this permit.

### END OF PERMIT CONDITIONS

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